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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	10/222,954
Filing Date	8/15/2002
First Named Inventor	Fisher
Group Art Unit	NYA
Examiner Name	NYA
Attorney Docket Number	219.1005.01

I hereby appoint:

- ☒ Practitioners at Customer Number
OR
☐ Practitioner(s) named below:

22883



22883

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

- ☒ The above-mentioned Customer Number.
OR

- ☐ Practitioners at Customer Number
OR

- ☐ Firm or
Individual Name

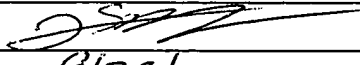
Place Customer
Number Bar Code
Label Here

Address					
Address					
City		State		Zip	
Country					
Telephone		Fax			

I am the:

- ☐ Applicant/Inventor.
- ☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	JULIEN SIGNE
Signature	
Date	9/23/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: (first inventor) FisherApplication No./Patent No.: 10/222,954Filed/Issue Date: 8/15/2002Entitled: Quantization and Compression of Information in a Direct Acyclic GraphEnvivio, Inc.

(Name of Assignee)

, a

Corporation

(Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e. the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

9/23/02

Date

JULIAN SILVER

Typed or printed name



Signature

9/23/02

Title

COPY

AS:

22883

Attorney Docket No. 219.1005.01

FOR GOOD AND VALUABLE CONSIDERATION,

I/We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer and set over unto

Envivio, Inc.,

having a place of business as of the date of this assignment at

801 Gateway Boulevard Suite 402, South San Francisco, CA 94080, USA,

and its successors, assigns and legal representatives, the full and exclusive right, title and interest, for all countries in and to certain inventions relating to

"Quantization and Compression of Information in a Direct Acyclic Graph"

described in an application for Letters Patent of the United States,

filed on 8/15/2002, as Application Serial No. 10/222,954,

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I/We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I/We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I/We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

I/We hereunto sign our names below at _____, _____ (city), _____ (state)

on this 9th day of September, 2002.
(day) (month) (year)


Yuval Fisher


Julien Signes

Eric Deniau

AS:

22883

FILED

FOR GOOD AND VALUABLE CONSIDERATION,

I/We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer and set over unto

Envivio, Inc.,

having a place of business as of the date of this assignment at

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I/We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

I/We hereunto sign our names below at South San Francisco, CA
(city) (state)

on this 12th day of SEPTEMBER, 2002.
(day) (month) (year)

Yuval Fisher



Julien Signes

Eric Deniau

22883

I/We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer and set over unto

and its successors, assigns and legal representatives, the full and exclusive right, title and interest, for all countries in and to certain inventions relating to

Julien Signés

22883

Atty Docket 219.1005.01

PTO/SB/01A (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	<i>Quantization and Compression of Information in a Direct Acyclic Graph</i>
---------------------------	--

As a below named inventor(s), I/we hereby declare that:

This declaration is directed to:

☐ The attached application, or

☒ Application No. 10/222,954, filed on 8/15/2002,

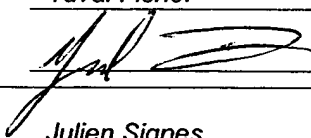
☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)	
Inventor one: <u>Yuval Fisher</u>	Citizen of: <u>US</u>
Signature: 	Date: <u>Sep 9, 2002</u>
Inventor two: <u>Julien Signes</u>	Citizen of: <u>France</u>
Signature: _____	Date: _____
Inventor three: <u>Eric Deniau</u>	Citizen of: <u>France</u>
Signature: _____	Date: _____
Inventor four: _____	Citizen of: _____
Signature: _____	Date: _____

☐ Additional inventors are being named on _____ additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

22883

Atty Docket 219.1005.01

PTO/SB/01A (10-01)

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	<i>Quantization and Compression of Information in a Direct Acyclic Graph</i>
---------------------------	--

As a below named inventor(s), I/we hereby declare that:

This declaration is directed to:

☐ The attached application, or☒ Application No. 10/222,954, filed on 8/15/2002,☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)Inventor one: Yuval Fisher Citizen of: US

Signature: _____ Date: _____

Inventor two: Julien Signes Citizen of: FranceSignature:  Date: SEPT 5 2002Inventor three: Eric Deniau Citizen of: France

Signature: _____ Date: _____

Inventor four: _____ Citizen of: _____

Signature: _____ Date: _____

☐ Additional inventors are being named on _____ additional form(s) attached hereto.

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION
 USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention

Quantization and Compression of Information in a Direct Acyclic Graph

As a below named inventor(s), I/we hereby declare that:

This declaration is directed to:

☐

The attached application, or

☒Application No. 10/222,954, filed on 8/15/2002,☐

as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

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I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: Yuval FisherCitizen of: US

Signature: _____

Date: _____

Inventor two: Julien SignesCitizen of: France

Signature: _____

Date: _____

Inventor three: Eric DeniauCitizen of: FranceSignature: Date: 9/3/2002

Inventor four: _____

Citizen of: _____

Signature: _____

Date: _____

☐ Additional inventors are being named on _____ additional form(s) attached hereto.

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 23, 2002

PTAS

SWENOFISKY LAW GROUP PC
STEVEN A. SWERNOFISKY
P.O. BOX 39013
MOUNTAIN VIEW, CA 94039-0013

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700017659A

RECEIVED

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

SWERNOFISKY
LAW GROUP

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/20/2002

REEL/FRAME: 013109/0065
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
FISHER, YUVAL

DOC DATE: 09/09/2002

ASSIGNOR:
SIGNES, JULIEN

DOC DATE: 09/12/2002

ASSIGNOR:
DENIAU, ERIC

DOC DATE: 09/09/2002

ASSIGNEE:
ENVIVIO, INC.
801 GATEWAY BOULEVARD
SUITE 402
SOUTH SAN FRANCISCO, CALIFORNIA

94080

SERIAL NUMBER: 10222954
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

013109/0065 PAGE 2

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09/20/2002 10:53

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PAGE 02

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

RE

22883

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

219.1005.01

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

*Yuval Fisher - executed on 09-09-2002**Julien Signes - executed on 09-12-2002**Eric Deniau - executed on 09-09-2002*

2. Name and address of receiving party(ies)

Name: *Envivio, Inc.*

Internal Address: _____

Street Address: *801 Gateway Boulevard**Suite 402*City: *South San Francisco*State: *CA*Zip: *94080*Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: _____

Additional names(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/222,954

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: *Swernofsky Law Group PC*

Internal Address: _____

Street Address: *P.O. Box 390013*City: *Mountain View*State: *CA*Zip: *94039-0013*

6. Total number of applications and patents involved:

*1*7. Total fee (37 CFR 3.41) \$ *40.00*☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0365

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steven A. Swernofsky Reg no. 33,040

Name of Person Signing

Steven A. Swernofsky

Signature

9/20/2002

Date

Total number of pages including cover sheet, attachments and documents:

*5*Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

COPY

AS:

22883

Attorney Docket No. 219.1005.01

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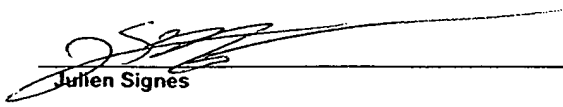
I/We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

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on this 9th day of September, 2002.
(day) (month) (year)


Yuval Fisher
Julien Signes
Eric Deniau

Eric Deniau

Julien Signés